



CLASSIFICATION CHART FOR TYPES IN MISCELLANEOUS TUBE SECTION

When choosing tube types, the equipment designer should refer to the RCA PREFERRED TYPES LIST and its companion list - TYPES NOT RECOMMENDED FOR NEW EQUIPMENT DESIGN - both of which appear in the General Section.

Description	TUBE TYPE
TUBES FOR UHF APPLICATIONS	
Acorn Types	
Oscillator Triode	6F4
Oscillator Triode	6L4
Sharp-Cutoff Pentode	954
Medium-Mu Triode	955
Remote-Cutoff Pentode	956
Medium-Mu Triode	957
Medium-Mu Triode	958-A
Sharp-Cutoff Pentode	959
UHF Diode	9004
UHF Diode	9005
"Pencil Types"	
Medium-Mu Triode	5675
Fixed-Tuned Oscillator Triode	5794
High-Mu Triode	5876
Medium-Mu Triode	5893
UHF Diode	6173
Medium-Mu Triode	6263
Medium-Mu Triode	6264
Fixed-Tuned Oscillator Triode	6562
Other Types for UHF Applications	
Lighthouse Triode	2C40
Lighthouse Triode	2C43
Klystron	2K26
High-Mu Triode	6J4 [□]
Oscillator Triode	6O26 [■]
Traveling-Wave Tube	6861
Sharp-Cutoff Pentode	9001 [□]
Medium-Mu Triode	9002 [□]
Remote-Cutoff Pentode	9003 [□]
UHF Diode	9006 [□]
VACUUM-GAUGE TUBES	
Thermocouple Type	1946
Pirani Type	1947
Hard-Glass Bulb, Ionization Type	1949
Soft-Glass Bulb, Ionization Type	1950

[□] Miniature type.

[■] Subminiature type.



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Description	TUBE TYPE
TUBES FOR SPECIAL APPLICATIONS	
Mechano-Electronic Transducer	5734
Remote-Cutoff Beam Pentode (For use in Shunt Voltage-Regulator Service)	5890

RECTIFIERS					
Maximum Plate Ma. ♦		Maximum Peak Inverse Plate Volts ♦	Filament (F) or Heater (H)		TUBE TYPE
Average	Peak		Volts	Amperes	
Half-Wave Vacuum Types					
2	40	60000	1.6 F	1.25	5825
5	20	20000	2.5 F	5	878
7.5 ■	60 ■	12500 ■	2.5 H	1.75	2X2-A
20	150	40000 ▲	2.5 F	5	8013-A
25	270	20000	2.5 F	6	579-B
100	750	40000	5 F	6	8020

♦ Absolute values, except as noted.

▲ This value may be increased to 55,000 volts when the 8013-A is immersed in oil.

■ Design-center value.